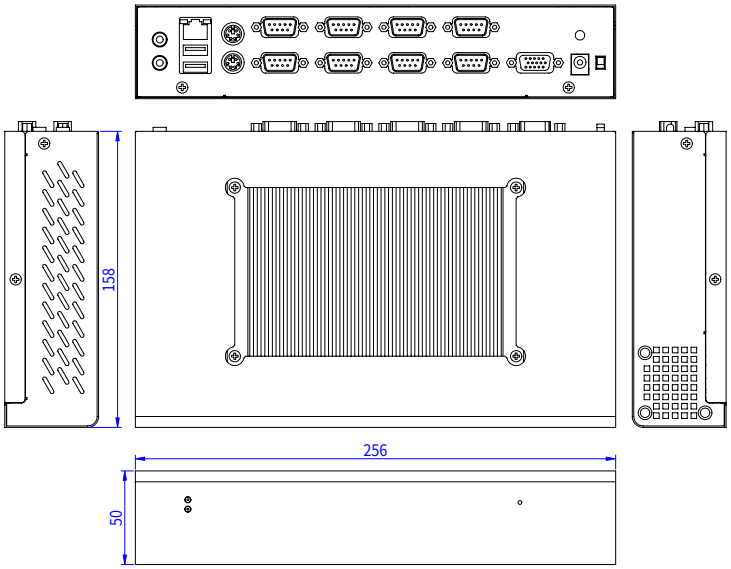
# FX5650 Series User's Quick Reference

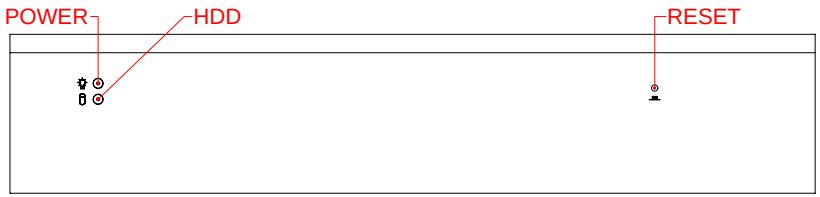


## 1. Brief

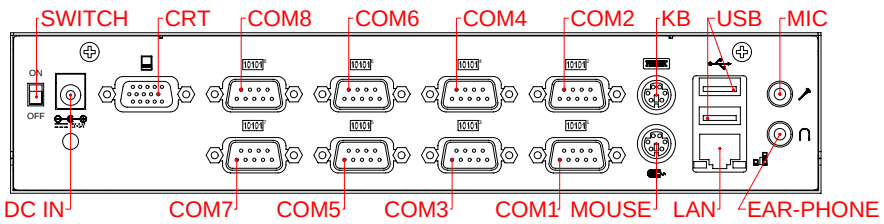
The FX5650x is a compact size embedded system with VIA Eden/C7 processor board inside. This user's quick reference provides the I/O outlets description and their pin assignment.

## 2. Dimensions (in mm) and Front/Rear Panel Information




(Front Panel)




(Rear Panel)

## 3. Packing List

1 FX5650x embedded system.
1 AC-DC adapter with power code cable.
1 pack of 2.5" hard disk installation kit with fixed screws.
1 pair of wall-mounted stand with fixed screws (Optional)
1 compact disc includes software utility.

## 4. Features

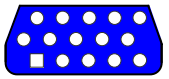
* **Processor Board**
  VIA Eden or C7 processor with 1 So-DIMM sockets for up to 1GB DDR2 DRAM.
* **I/O Outlets**
  1 VGA (CRT) connector and 2 Audio connectors for Earphone/Line-Out and Microphone.
  One 10/100 base-TX Ethernet ports.
  2 USB, 8 RS-232, and PS/2 compatible keyboard/Mouse ports.
  1 DC Jack connector with 1 power switch.
  1 power LED, 1 HDD/CF access LED, and 2 LAN LEDs.
* **Storage Bay**
  1 CompactFlash slot.
  One 2.5" SATA hard disk space.
* **Power requirement**
  DC 12~24V, 2.35A maximum (1.47A typical) with DC 19V input.
* **Dimensions**
  158mm(D) x 256mm(W) x 50mm(H)

## 5. I/O outlets and LED Indicators

### *A. Power and VGA Connectors*

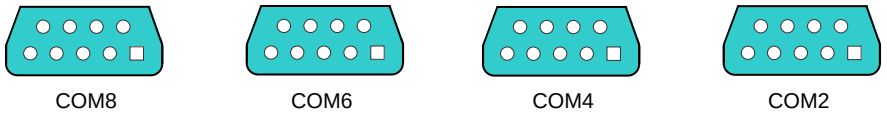
DC Plug-In Connector

DC +12 to +24V,
60VA minimum.



VGA

### *B. Serial Port Connectors*



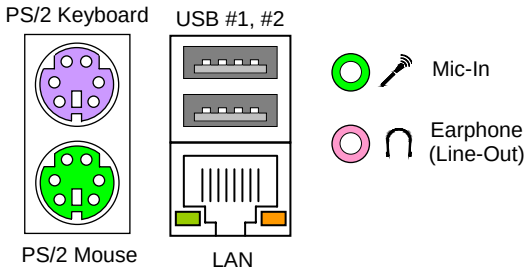
COM8 COM6 COM4 COM2

COM7 COM5 COM3 COM1



©2009 FabiaTech Corporation

### *C. LED Indicators, Keyboard, Mouse, USB, LAN, and Audio Connectors*




The LAN port is a RJ45 connector with 2 LEDs. The orange LED indicates data is accessing and the green LED indicates on-line status. (When lighted indicates on-line and off indicates off-line)

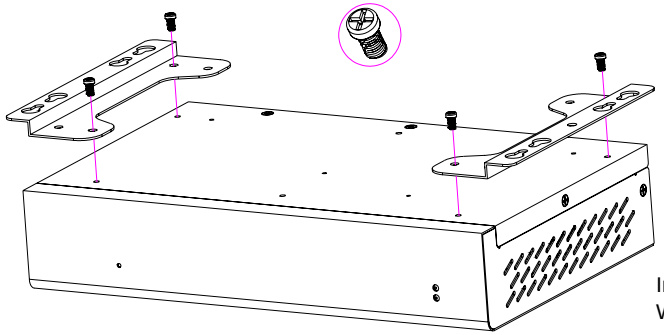
PWR
HDD

These 2 LEDs are located at the Front Panel

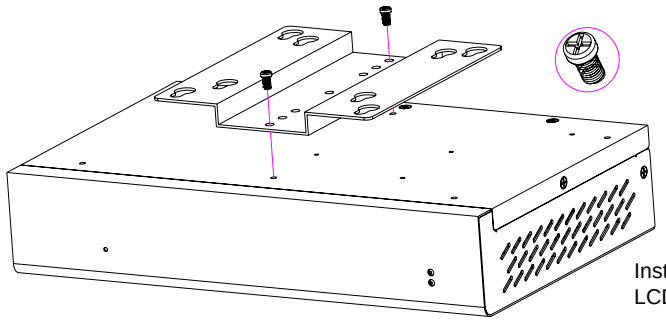
## 6. Software Configuration and Driver Installation

Please refer to the driver installing documentaion in the included Compact Disc for installing what device driver you need. If you need to change the system settings or configurations of I/O ports, Please refer to the User's Manual (also in the included Compact Disc) for details.

## 7. Installing the Wall Mount Kit and LCD Back Mount Kit on FX5650x

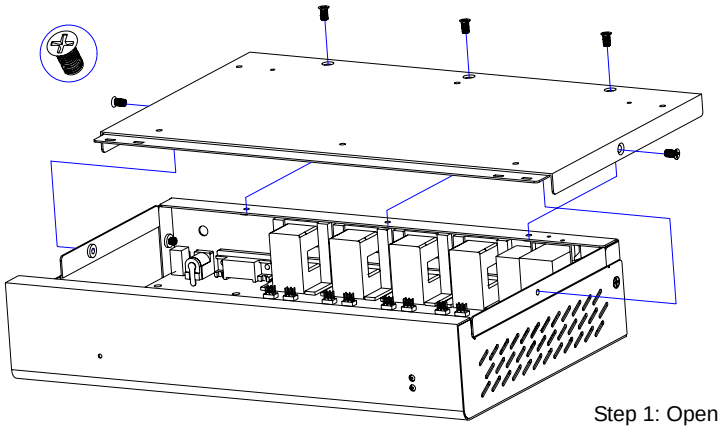


Installing FX5501K1 Kit (4 screws)
Wall Mount

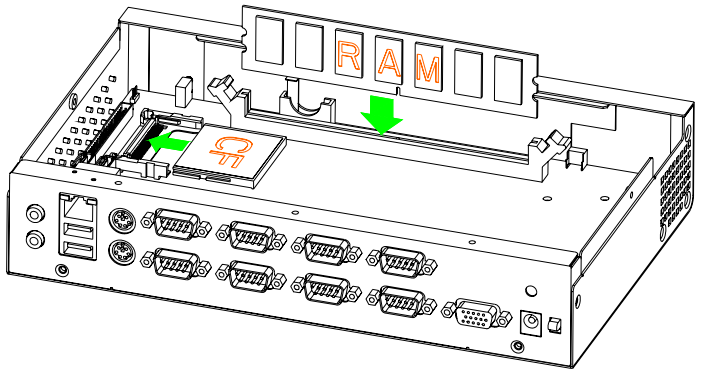


Installing FX5504K1 Kit (2 screws)
LCD Back Mount

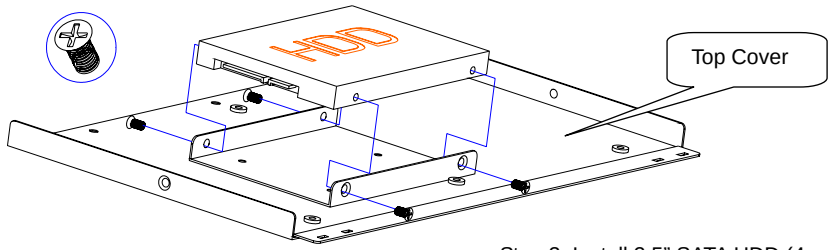
## 8. Installing/Changing 2.5" HDD, CompactFlash, and DDR2 Modules on FX5650x



Step 1: Open the top cover (5 screws)




Step 2: Install CF and DDR2 modules




Step 3: Install 2.5" SATA HDD (4 screws)

End of Document



©2009 FabiaTech Corporation